EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10598044"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:14
S2	8	("20020194935" | "5731528" | "5890564" | "6653943").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:16
S3	10	((duty near ratio) same signal same (tension or string or cable)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:35
S4	1	((duty near ratio) same signal same (tension or string or cable)) and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:36
S5	44	"3934654"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:43
S6	4	"0058706"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:44
S7	8	"3904612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:46
S8	585	minimiz$3 same (corrosion or stray) same (tension or cable or string) same (current or electricity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:54

S9	1	S8 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:55
S10	2	S8 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:55
S11	336	minimiz$3 same (corrosion) same (tension or cable) same (current or electricity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:55
S12	322	minimiz$3 same (corrosion) same (tension or cable) same (current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:56
S13	2	S12 and (duty near (ratio or cycle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:56
S14	22	(sealing near current) same cable same current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:57
S15	1	S14 and (duty near (ratio or cycle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 12:58
S16	2	((duty near (cycle or ratio)) same (current or signal) same (tension or string or cable or rope)) and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 13:05
S17	2703	(minimiz$3 or reduc$3) same (corrosion) same (tension or cable or rope or string) same (signal or energy or current or electric$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 13:09

S18	17	S17 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 13:09
S19	25	(minimiz$3 or reduc$3) same (corrosion) same (tension or cable or rope or string) same (signal or energy or current or electric$3) same duration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 13:12
S20	14	("4266632" | "4308935" | "4427940" | "4650037" | "5058710" | "5392879" | "5402066" | "5731528" | "5757641" | "5881971" | "6073728" | "6163733" | "6633159").PN. OR ("7409870").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:15
S21	14	("20070180925" | "20080223668" | "4427940" | "5321356" | "5414353" | "5834942" | "6073728" | "6123176" | "6289742" | "6295799" | "6608487" | "6653943" | "7409870" | "7410033").PN. OR ("7506728").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:16
S22	27	("4096437" | "4270088" | "4427940" | "4439731" | "4538107" | "4659991" | "4827215" | "4864233" | "4929897" | "5036277" | "5198765" | "5321356" | "5402066" | "5414353" | "5426362" | "5453291" | "5565771" | "5570017" | "5751144" | "5804964" | "6133731").PN. OR ("6633159").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:20
S23	15	("20030011483" | "20040026177" | "4427940" | "5321356" | "5414353" | "5426362" | "5453291" | "5788018" | "5804964" | "5886308" | "6223862" | "6318506" | "6633159" | "7123030").PN. OR ("7410033").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:20
S24	10273	(signal or pulse or current) same (low$3 or less$3 or short $3 or minimiz$3 or reduc$3) same (time or duration or cycle or ratio) same (corrosion or corrod$3)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:32

S25	2	S24 and "187".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:32
S26	62	S24 and elevator	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:33
S27	65142	(low$3 or less$3 or reduc$3 or short$3) same ((duty near (ratio or cycle)) or duration or width or time) same (current or signal or pulse) same (tension or cable or rope)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:55
S28	16547	(low$3 or less$3 or reduc$3 or short$3) same ((duty near (ratio or cycle)) or duration or width) same (current or signal or pulse) same (tension or cable or rope)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:55
S29	261	S28 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 13:55
S30	31	duty same (ratio or cycle) same (corrision or corrod$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:06
S31	80	seal$3 same current same (corrision or corrod$3) same (cable or tension or string or rope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:08
S32	1036	(current or signal or pulse) same (cable or tension) same damag$3 same monitor$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:48
S33	2	S32 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:48
S34	478	(current) same (cable or tension) same (damag$3 or degrad$3) same monitor$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:49
S35	0	S34 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:49

S36	9	S34 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:49
S37	865	(signal or pulse) same (duty near (cycle or ratio)) same (tension or cable or rope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:56
S38	303	S37 same (current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:57
S39	25	S37 same ((reduc$3 or minimiz$3 or short$3) near (duration or time or period))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 14:57
S40	2792	(signal or pulse) same ((reduc $3 or minimiz$3 or short$3) near (duration or time or period)) same (tension or cable or rope) same (power or energy or current or voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 15:01
S41	47	S40 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 15:01
S42	30	((PAUL) near2 (STUCKY)). INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 17:58
S43	16	((PAUL) near2 (STUCKY)). INV.	EPO; JPO; DERWENT	SAME	ON	2009/04/27 18:03
S44	13	((MICHAEL) near2 (KRYZMAN)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 18:03
S45	13	((MICHAEL) near2 (KRYZMAN)).INV.	EPO; JPO; DERWENT	SAME	ON	2009/04/27 18:05
S46	38	((WILLIAM) near2 (VERONESI)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/27 18:06
S47	242	(low$3 or less$3 or reduc$3 or minimiz$3) same current same (corrosion or corrod$3) same (signal or pulse) same (tension or cable or cord or rope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:09

S48	56	S47 and (elevator or "187". clas. or "324".clas. or "73". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:09
S49	116230	duty near (ratio or cycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:16
S50	46	S49 same current same (corrosion or corrod$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:16
S51	1488	187/391,393.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:36
S52	212	S51 and @pd>"20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:37
S53	54	(duty near (ratio or cycle)) and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:38
S54	2	(duty near (ratio or cycle)) same (corrosion or corrod$3 or degradation or degrad$3) and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:39
S55	4	(duty near (ratio or cycle)) same (corrosion or corrod$3 or degradation or degrad$3) and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:39
S56	18107	(duty near (ratio or cycle)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:40

S57	64	S56 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:40
S58	4227	((duty near (ratio or cycle) same current)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:41
S59	13	S58 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/27 18:41
S60	324	73/862.393,862.392.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:09
S61	2	S60 and (duty near (ratio or cycle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:10
S62	94299	(detect$3 or determin$3 or measur$3 or monitor$3) same (resistance or resistivity) same (cable or rope or tension or cord or belt or strand or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:20
S63	964	S62 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:21
S64	173	S63 and @pd>"20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:21
S65	794	S63 and @pd<"20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:22

S66	6710	(detect$3 or determin$3 or measur$3 or monitor$3) same (resistivity) same (cable or rope or tension or cord or belt or strand or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:23
S67	74	S66 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:23
S68	848	((negative near (potential or charge or signal)) or (cathode near (potential or charge or signal))) same electric same (tension or cable or strand or cord or rope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:33
S69	8	S68 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:34
S70	481	((tension or cable or belt or strand or cord) same (signal or polarity or potential or charge) same (negative or cathode)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:35
S71	2	S70 and (elevator or "187". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:35
S72	3	("2003/0121729").URPN.	USPAT	SAME	ON	2009/04/28 09:40
S73	8	("20020098935" | "20030121729" | "5025893" | "5387160" | "5891561" | "5944144" | "6056656" | "6471012").PN. OR ("7367431").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/28 09:41
S74	0	("2002/0194935").URPN.	USPAT	SAME	ON	2009/04/28 09:43
S75	0	"09893215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:43
S76	0	("2002/0194935").URPN.	USPAT	SAME	ON	2009/04/28 09:44

S77	331	73/862.391.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:44
S78	5	S77 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:45
S79	1718	S62 and (duty near (cycle or ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:49
S80	25	S79 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:49
S81	4925	(prevent$3 or reduc$3 or minimiz$3 or avoid$3) same (corrosion or corrod$3 or degradation or degrad$3) same (electricity or electric or current) same (tension or cable or belt or strand or rope or cord)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:55
S82	379	S81 and (elevator or "187". clas. or "73".clas. or "324". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:56
S83	283	S82 and @pd<"20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:57
S84	3	S83 and (duty same (cycle or ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 09:58

S85	21464	(low$3 or short$3 or small$3) same ((duty same (cycle or ratio))) same (electric or electricity or current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 10:09
S86	155	S85 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 10:10
S87	12	S85 and ("187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 10:10
S88	50178	square$2 same (wave or signal) same current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 13:31
S89	37	S88 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 13:31
S90	178	square$2 same (wave or signal) same current same corrosion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 13:32
S91	0	S90 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 13:32
S92	2	S90 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 13:32
S93	4	"0058706"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/28 13:44

S94	8657	(applying or appl$3) same (pulse) same (electric or current) same (tension or cable or cord or strand or belt or rope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:24
S95	19	S94 and ("187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:24
S96	6710	(detect$3 or determin$3 or measur$3 or monitor$3) same (resistivity) same (cable or rope or tension or cord or belt or strand or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:28
S97	134	S96 and ((applying or appl$3) same (pulse) same (electric or current) same (tension or cable or cord or strand or belt or rope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:28
S98	0	S97 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:28
S99	0	S97 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:28
S100	49267	(cable or belt or rope or strand or cord) same (monitor$3 or detect$3) same (current or electric or electricity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:38
S101	299	S100 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:38
S102	5594	(cable or belt or rope or strand or cord) same (monitor$3 or detect$3) same (current or electric or electricity) same pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:38

S103	58	S102 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:38
S104	12001	(((cable or belt or rope or strand or cord) same (monitor $3 or detect$3) same (current or electric or electricity)).ab,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:41
S105	34	S104 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:41
S106	21337	(monitor$3 same ((load near bearing) or tension or cable or belt or rope)).ab,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:42
S107	49	S106 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 12:42
S108	14	("20070180925" | "20080223668" | "4427940" | "5321356" | "5414353" | "5834942" | "6073728" | "6123176" | "6289742" | "6295799" | "6608487" | "6653943" | "7409870" | "7410033").PN. OR ("7506728").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/29 12:44
S109	8890	(electric or current) same signal same pulse same (tension or cable or (load near bearing) or rope or belt)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/29 12:55
S110	47	S109 and "187".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/29 12:55
S111	2036	(electric or current) same signal same square$2 same (tension or cable or (load near bearing) or rope or belt)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/29 13:02
S112	2	S111 and "187".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/29 13:02

S113	2491	((pulse near width) or (square near wave)) same (current or electric) same (tension or (cable or belt or rope or strand or cord))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:06
S114	46	S113 and (elevator or "187". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:06
S115	12	("2970256" | "3555412" | "4335352" | "4427940" | "4445088").PN. OR ("4538107").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/29 13:10
S116	7	(electric or current) same wave same square$2 same (tension or cable or (load near bearing) or rope or belt) same elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:15
S117	1814	(electric or current) near wave near square$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:21
S118	4	S117 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:21
S119	1846	current near duty near (cycle or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:35
S120	1	S119 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:36
S121	27532	(signal or pulse) same ((on near off near time) or (duty near (cycle or ratio))) same current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:39

S122	159	S121 and elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:39
S123	11	S122 and "187".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:39
S124	459	S121 same (tension or (cable or belt or rope or strand or cord))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:43
S125	8	S124 and (elevator or "187". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:43
S126	278	S124 and @pd< "20040301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:47
S127	69704	((rope or belt or cable or tension or strand or cord) same (wear$3 or worn or failure or brok$3 or break$3 or abnormal or abnormality) same (detect$3 or determin$3 or monitor$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:52
S128	1910	S127 and (elevator or "187". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:52
S129	34	S121 and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/29 13:53
S130	0	("2002/0194935").URPN.	USPAT	SAME	ON	2009/04/29 15:11
S131	2	("3958455" or "3950984").pn.	USPAT	SAME	ON	2009/04/29 15:11

S132	30	(tension or calbe or strand or rope or belt or cord) same (cathode or (negative near potential or charge or signal))) same ground same (corrosion or corrod$3 or degradation or degrad$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/04/30 11:46
S133	13	("3142631" | "3242064" | "3634222" | "4080272" | "4528460" | "4713158" | "4841988").PN. OR ("5338417").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/30 11:53
S134	1	"8900911"	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/30 11:55

4/30/2009 1:07:13 PM
C:\ Documents and Settings\ kchan1\ My Documents\ EAST\ Workspaces\ 10598044_monitoring elevator load bearing.wsp